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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rotondaro et al. Art Unit: 2822
Serial No.: 10/731,647 Examiner: Thomas, T.
Filing Date: 12/09/2003 Docket No.: TI-35226
Customer No.: 23494 Conf. No.: 5024
Title: ANNEAL OF HIGH-K DIELECTRIC USING NH₃ AND AN OXIDIZER

CERTIFICATION OF FACSIMILE TRANSMISSION

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Jacqueline J. Garner, Reg. No. 36,144March 30, 2005
Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT/REPLY (4 Pages)
<input type="checkbox"/> NEW APPLICATION	<input checked="" type="checkbox"/> EOT 3mth (2 Pages)
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)
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<input type="checkbox"/> CONTINUATION APP'N (# Pages)	
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Rotondaro	
TITLE OF INVENTION: Anneal of High-K Dielectric . . .	
TI FILE NO.: TI-35226	DEPOSIT ACCT. NO.: 20-0668
FAXED: 3/30/2005 DUE: 1/1/2005 ATTY/SECY: JJG	
RECEIPT DATE & SERIAL NO.: Serial No.: 10/731,647 Filing Date: 12/09/2003 Conf. No.: 5024	

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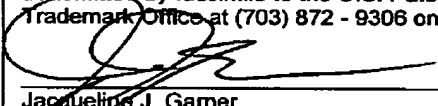
Title: ANNEAL OF HIGH-K DIELECTRIC USING NH₃ AND AN OXIDIZER

REQUEST FOR RECONSIDERATION UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Jacqueline J. Garner
Reg. No. 36,144

Dear Sir:

The following remarks are offered in response to the Examiner's Office Action dated 10/01/2004. They are respectfully submitted as a full and complete response to that Action.

REMARKS

Reconsideration of the above-referenced application in view of the following remarks is respectfully requested.

Claims 1-21 are pending in this case.

The Examiner rejected claims 1, 10, and 16 under 35 U.S.C. 102(e) as being anticipated by Ma et al. (U.S. Patent 6,060,755).

Applicant respectfully submits that claim 1 is unanticipated by Ma as there is no disclosure or suggestion in Ma of introducing an ambient comprising hydrogen, nitrogen